

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

DAVID L. FOSNAUGH

Serial No. 07/699,479

Filed: May 13, 1991

For: DIE-SHAPING APPARATUS AND PROCESS AND PRODUCT FORMED THEREBY

Group Art Unit: 324

Examiner: R. Woods

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on this date:

March 10

1992

Donald J. Brott

Registration No. 19,490 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents
 and Trademarks
Washington, D.C. 20231

Sir:

Attached hereto are Form PTO-1449 and copies of the documents cited therein. In addition, a translation into English of German Patent No. DE 3218132 is attached.

The undersigned attorney has reviewed the documents cited in Form PTO-1449 and has concluded that none is more pertinent to the applicant's invention than the Archer Patent 3,107,566. German Patent DE 3218132 discloses apparatus for punching motor laminations, wherein connecting parts or bridges are provided to attach a stator lamination part to a sheet metal strip, and additional connecting parts

or bridges attach a stator lamination part to a rotor lamination part.

Applicant is aware that a United States patent application on a technique for facilitating the running of steel lamination strips through a progressive die utilizing punches to form slots or separations between adjacent sections of the lamination strip, has been filed under Mr. Delno C. Abnet as the purported inventor and, on information and belief, is assigned to his employer, L. H. Carbide Corporation of Fort Wayne, Indiana. Mr. Abnet and his employer have alleged that he is the prior inventor of the technique. A civil action filed by the assignee of the Fosnaugh application against the assignee of the Abnet application is now pending in Fort Wayne, Indiana and involves the issue of inventorship and other matters. The Abnet application should be able to be located by, for example, a search through the interference file of drawings of pending patent applications.

Applicant is also aware that Mr. Abnet claims to have had discussions with General Electric personnel prior to the filing of the Fosnaugh and Abnet patent applications. The substance of those discussions is being investigated in the above-mentioned civil action. Regardless of the status of any such discussions as prior art, applicant does not believe the subject matter of those discussions is more material in substance than the subject matter disclosed in the Archer U.S. patent No. 3,107,566.

Further, applicant is aware of statements made by other parties regarding a technique allegedly used in Germany for avoiding alignment problems in progressive dies. The assignee of this Fosnaugh application has attempted to obtain a description of such a technique, if one ever existed, but has not been successful.

The Archer Patent No. 3,107,566 is assigned on its face to Controls Company of America. Franklin Electric Co., Inc., the assignee of the present Fosnaugh application, purchased a factory from Controls Company of America in the early 1980s. That purchase may have included, and presumably did include, rights under the Archer patent. However, neither the present applicant nor his attorneys were aware of the Archer patent prior to its citation by the Examiner in this application.

With reference to the prior art shown in Figure 1 of the present application, the shape of the ends of the slots 26 is triangular in the actual prior art scroll steel lamination strips of the assignee of this application. The ends of the two slots 27, which are adjacent the slot 26, have a semicircular shape. Attached hereto as Attachment A is a photocopy of a part of a strip of lamination steel having the prior art construction shown in Figure 1, which better illustrates this prior art construction.

For reference purposes, attached hereto as Attachment B is a photocopy of a part of a strip of lamination steel having a configuration formed in accordance with the principles of the present invention.

It is requested that the foregoing be made of record in this application. Any Patent Office fees required

by the filing of this Statement may be charged to Deposit Account No. 13-2855.

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BICKNELL

Ву

Donald J. Brott (19,490) A Member of the Firm Attorneys for Applicant(s) Two First National Plaza Chicago, Illinois 60603 (312) 346-5750

Chicago, Illinois March 10, 1992